



376982

NEW



**POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT**

**I. IDENTIFICATION**

01 STATE 02 SITE NUMBER

26

**II. SITE NAME AND LOCATION**

01 SITE NAME (Legal, common, or descriptive name of site)

ALBAR INDUSTRIES

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

780 WHITNEY DR.

03 CITY

LAPEER

04 STATE

05 ZIP CODE

06 COUNTY

07 COUNTY CODE

08 CONG DIST

MI

48446

LAPEER

87

07

09 COORDINATES

LATITUDE

LONGITUDE

43° 12' 56"

-83° 18' 25"

LAPEER QUAD 7.5 MIN.

10 DIRECTIONS TO SITE (Starting from nearest public road)

M-21 TO SAGINAW. GO SOUTH ON SAGINAW, AFTER RR TRACKS THERE IS A DIAGONAL ROAD WHICH LEADS TO THE INDUSTRIAL PARK TAKE THIS ROAD TO WHITNEY. (NEW INDUSTRIAL PARK)

**III. RESPONSIBLE PARTIES**

01 OWNER (if known)

02 STREET (Business, mailing, residential)

03 CITY

04 STATE

05 ZIP CODE

06 TELEPHONE NUMBER

07 OPERATOR (if known and different from owner)

LARRY WEE MAES - PLANT MANAGER

08 STREET (Business, mailing, residential)

780 WHITNEY DR

09 CITY

LAPEER

10 STATE

11 ZIP CODE

12 TELEPHONE NUMBER

MI

48446

(313) 667-0150

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL:

(Agency name)

☐ C. STATE☐ D. COUNTY☐ E. MUNICIPAL☐ F. OTHER:

(Specify)

☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: MONTH DAY YEAR☐ B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: MONTH DAY YEAR☐ C. NONE**IV. CHARACTERIZATION OF POTENTIAL HAZARD**

01 ON SITE INSPECTION

☒ YES ☐ NODATE 5 6 86  
MONTH DAY YEAR

BY (Check all that apply)

☐ A. EPA☐ B. EPA CONTRACTOR☒ C. STATE☐ D. OTHER CONTRACTOR☐ E. LOCAL HEALTH OFFICIAL☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S):

02 SITE STATUS (Check one)

☒ A. ACTIVE☐ B. INACTIVE☐ C. UNKNOWN

03 YEARS OF OPERATION

1969

BEGINNING YEAR

ENDING YEAR

☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Methylethyl Ketone - ignitable  
Toluene  
Xylene

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

\* Soil contamination

(surface and groundwater contamination)-possible

**V. PRIORITY ASSESSMENT**

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH

(Inspection required promptly)

☐ B. MEDIUM

(Inspection required)

☒ C. LOW

(Inspection on time available basis)

☐ D. NONE

(No further action needed. Complete current disposition form)

**VI. INFORMATION AVAILABLE FROM**

01 CONTACT

DAN SCHULTZ

02 OF (Agency/Organization)

MDNR HAZARDOUS WASTE DIVISION

03 TELEPHONE NUMBER

(517) 771-1731

04 PERSON RESPONSIBLE FOR ASSESSMENT

R. REFFIGEE/G. CARPENTER

05 AGENCY

MDNR

06 ORGANIZATION

GDD

07 TELEPHONE NUMBER

(517) 373-4800

08 DATE

9 9 86  
MONTH DAY YEAR



01 STATE	02 SITE NUMBER
----------	----------------

01 STATE  
26

## 01 PHYSICAL STATES (Check all that apply)

- ☐ A SOLID  
☐ B. POWDER, FINES  
☐ C SLUDGE  
☐ D OTHER \_\_\_\_\_
- ☐ E SLURRY  
☒ F LIQUID  
☐ G GAS

## 02 WASTE QUANTITY AT SITE

(Measures of waste quantities must be independent)

TONS

CUBIC YARDS

NO. OF DRUMS

## 03 WASTE CHARACTERISTICS (Check all that apply)

- [illegible]

### III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			INSPECTION REVEALED THAT WASTE MATERIALS HAVE LEAKED FROM THE DRUMS AND TAINTED SOILS ADJACENT TO ASPHALT PAD.
OLW	OILY WASTE			
<del>(SOL)</del>	SOLVENTS M.E.K	UNKNOWN		
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

#### IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

[illegible]

## V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

## VI. SOURCES OF INFORMATION (Cite specific references, e.g., satellite, sample analysis, reports)

MDNR, HWD; Jim Sygo - Environmental Quality Analyst



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

1. IDENTIFICATION

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NEN

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 12,281

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Contamination of groundwater is possible due to contamination of soils at site.

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 12,281

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

This site is less than 1/2 mile from the South Branch Flint River. in probable direction of groundwater flow

01 ☒ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: 46,468

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Drifting soil may cause contamination of air.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: 8,992

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

M.E.K. is an ignitable chemical used in blending paint thinner. Could cause a fire if exposed to flame.

01 ☒ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: 4,431

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: \_\_\_\_\_ (ACRES)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☒ ALLEGED

04 NARRATIVE DESCRIPTION

The soils on site are contaminated with M.E.K. Albar Industries took soil samples which showed non-detectable levels of M.E.K. However Saginaw-HWD is not satisfied w/those results, more soil samples are presently being analyzed.

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: 30

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

This facility does not have a contingency plan and emergency procedures. A contingency plan has been drafted as a result of inspection on 5-6-86. Workers are directly exposed to chemicals as they fill drums.

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION



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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL ☐ ALLEGED

A 4'x5' FIELD OF VEGETATIVE MATERIALS LOCATED NEAR THE SITE  
COULD BE AFFECTED BY SOIL CONTAMINATION.

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills/runs/rotating drums/leaking drums)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL ☒ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 4,431

04 NARRATIVE DESCRIPTION

Holding pad was not properly diked. Waste materials have leaked from drums  
and have tainted soils adjacent to asphalt pad. Albar Industries has designed  
a tray to collect overflow materials.

01 ☒ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 46,467

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., State files, sample analysis, reports)

MDNR Files, Lansing GQD

MDNR HWD, Jim 5460 - Environmental Quality Analyst

Need for MDNR  
to continue  
to track

High  
Med  
LW  
9-25-86

# SITE DESCRIPTION/EXECUTIVE SUMMARY

## Site Name and Location

Albar Industries  
780 Whitney Drive  
Lapeer, Michigan 48446

County: Lapeer  
Michigan Code Number: 44-07M-10E-05  
DNR District: Saginaw  
EPA ID Number: MID981189020

SAS Score/Screen No.:

Albar Industries, Inc. decorates plastic components for the Automotive Industry. This facility is located on the eastern edge of Lapeer in a new industrial park.

The paint thinner used at this facility is a blend of methylethyl ketone and toluol and is ignitable. The thinner is used in cleaning the masks in their painting operations. Spent thinners are taken to a facility called Lapeer Paint Manufacturing which is owned by the same company and is located adjacent to Albar Industries. The thinners are recycled through a still. Thinners are reused and still bottoms are manifested as D001 waste.

On May 6, 1986, an on-site inspection revealed that waste materials have leaked from the drums in the container storage area. Because the holding pad was not properly diked, waste materials have tainted the soils immediately adjacent to their asphalt pad. Unknown quantities of methylethyl ketone are suspected to be in the contaminated soil. There is a 4' x 5' field of vegetation that could be affected by the contaminated soil. Albar Industries have taken soil samples and found non-detectable levels of methylethyl ketone in the soil. MDNR-HWD of Saginaw was not satisfied with these results. Additional soil samples were taken by MDNR and are presently being analyzed.

A contractor has been contacted to reconstruct the storage area to comply with RCRA regulations. The company has indicated that contaminated soils will be removed and sent to a proper disposal site if they are found to be tainted with hazardous substances.

## Follow Up Recommendations for EPA

If the soils are found to be contaminated the company has agreed to remove and dispose of them properly. Therefore this site receives low priority for EPA site inspection.

Date of Previous Summary:  
Previous Author:

Current Date: 9/17/86  
Author: G. Carpenter/R. Reffigee

Site Assessment Unit  
Groundwater Quality Division  
Michigan Dept. of Natural Resources

000279 p.0

SITE DESCRIPTION/EXECUTIVE SUMMARY

Site Name and Location

Albar Industries  
780 Whitney Dr.  
Lapeer, Michigan 48446

County: Lapeer  
Michigan Code Number: 44-07N-10E-05CB  
DNR District: Saginaw  
EPA ID Number:

SAS Score/Screen No.: 07

Albar Industries, located in an industrial park on the eastern edge of Lapeer, decorates plastic components for the automotive industry. The paint thinner used at this facility is a blend of methylethyl ketone (MEK) and toluol. The thinner is used in cleaning the masks in the painting operations. Spent thinners are recycled by Lapeer Paint Manufacturing, an adjacent business also owned by Albar. The thinners are recovered by distillation and reused while the still bottoms are manifested as a D001 waste.

On May 6, 1986, a RCRA inspection revealed that waste materials had leaked from drums to an asphalt pad in the container storage area. Because the pad was not properly diked, a 4 foot by 5 foot area of soils immediately adjacent to the pad were stained. A soil sample revealed low levels of MEK.

The drum container storage area has been diked and reconstructed to comply with RCRA. In February, 1987, the stained soils were removed to a depth of two feet. There was no visible contamination remaining in the bottom of the excavation and no contaminants were detected using an H-Nu (the pre-agreed evaluation method) calibrated against on-site solvent drums. The soil samples were tested after the capped sample was heated for 40 minutes. Because a clay layer, ranging from 4 to 100 feet in thickness (beginning at a depth of 2 to 7 feet below grade) underlies the area, groundwater contamination is not suspected. Due to the soil removal, reconstruction of the container area and future compliance review under RCRA, this site no longer meets the definition of an environmental contamination site under Act 307 and is delisted from the FY 1989 MERA Priority Lists.

Date

Compliance Section Supervisor\_\_\_\_\_

Remedial Action Section Supervisor\_\_\_\_\_

Environmental Response Division Chief\_\_\_\_\_

Date of Previous Summary: 9/17/86 Current Date: 1/24/88

Previous Author: G. Carpenter Author: G. Carpenter  
Site Assessment Unit

Environmental Response Division  
Michigan Department of Natural Resources